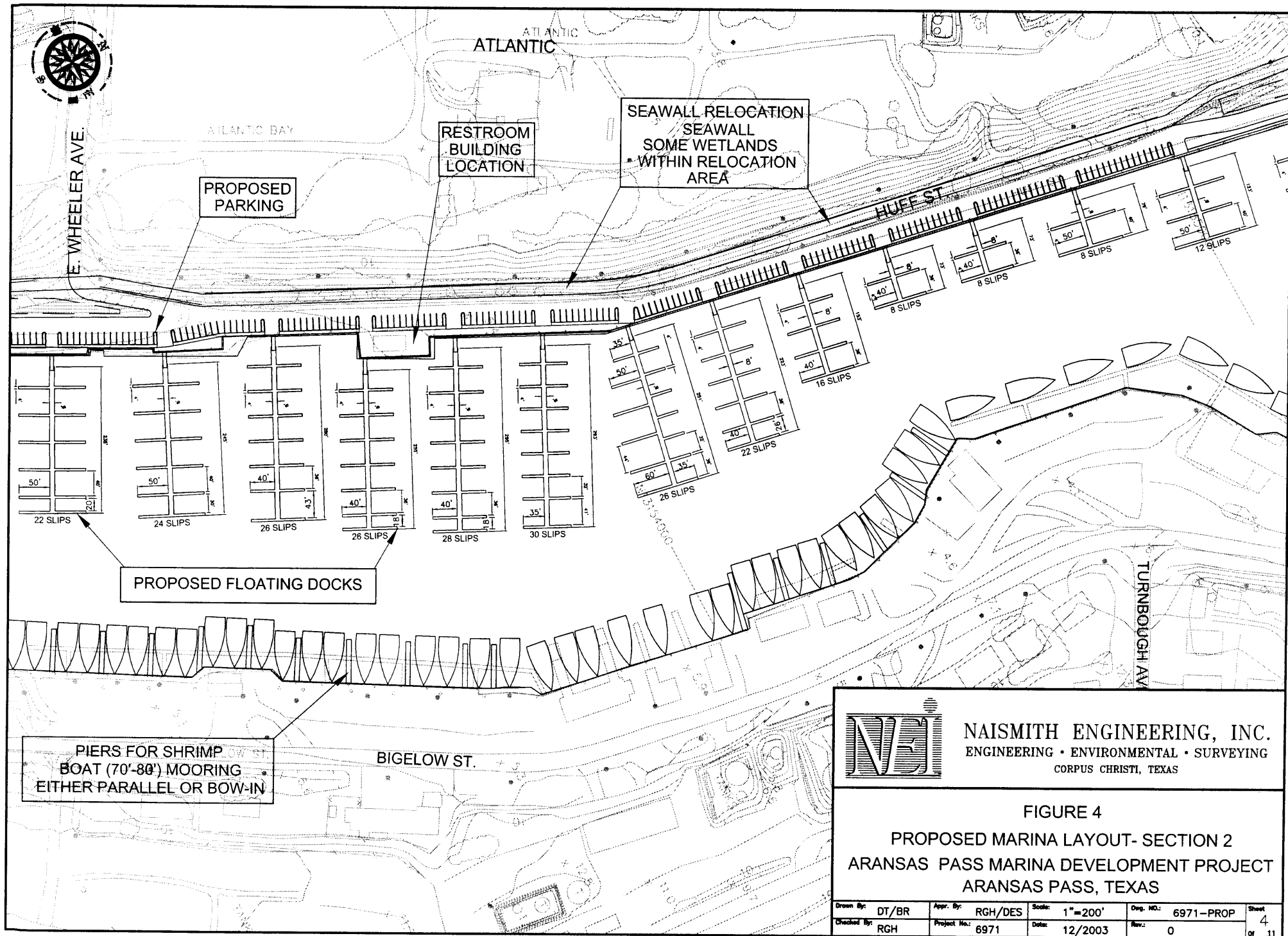
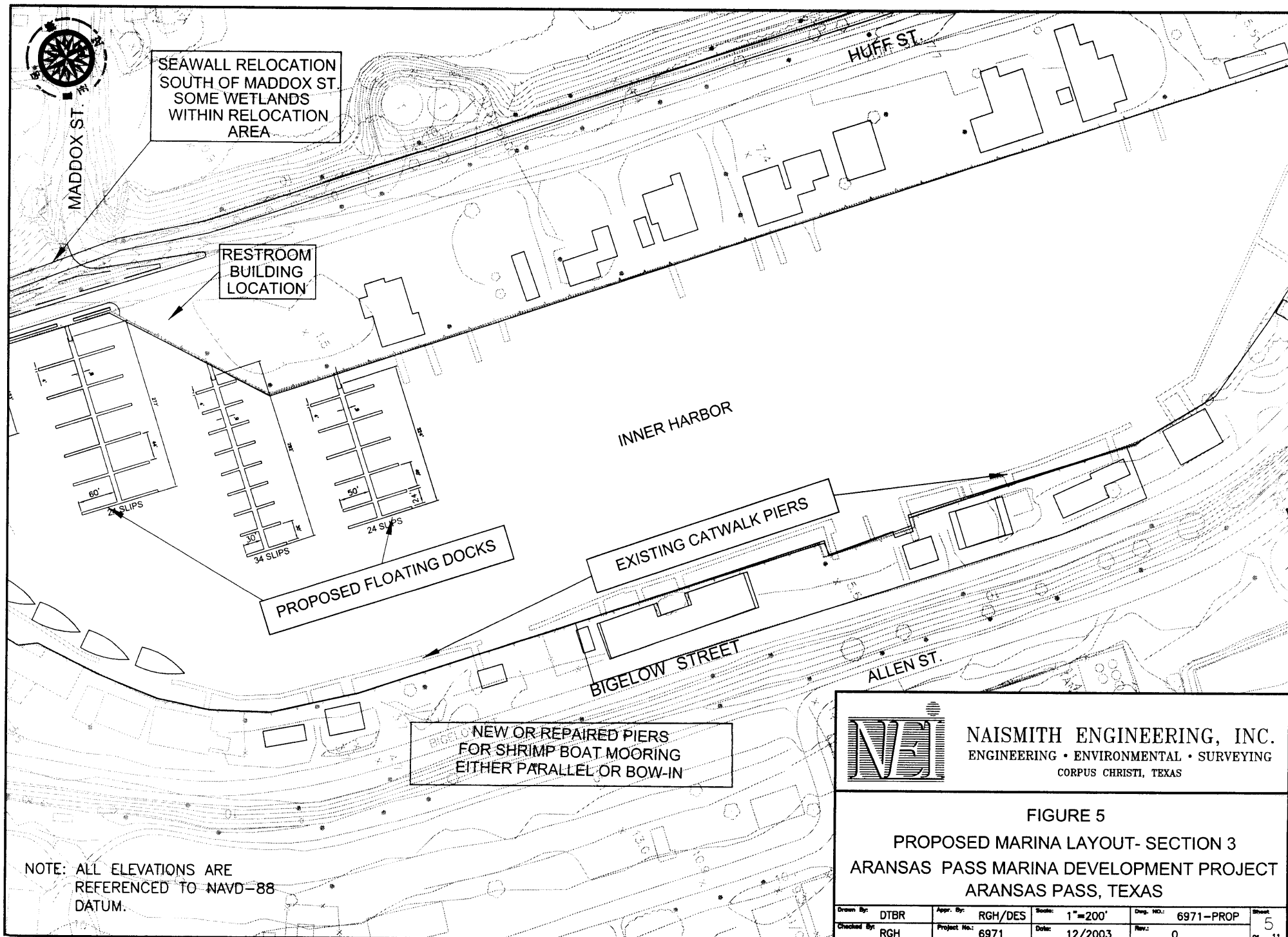


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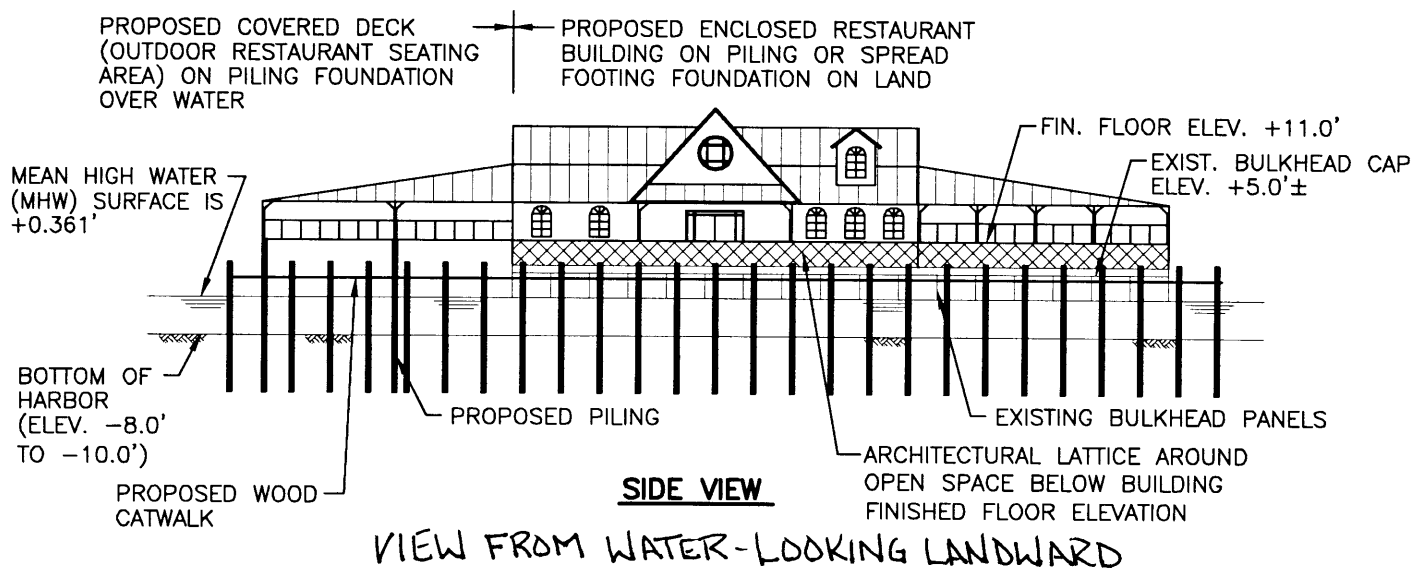
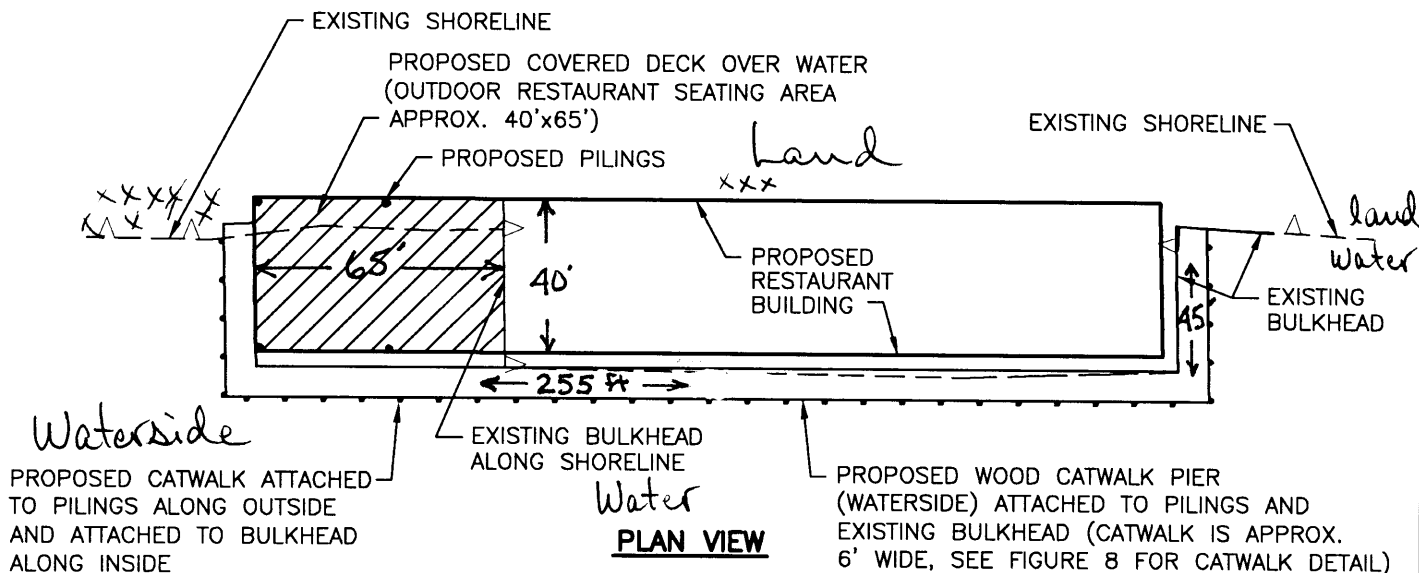
NOTE: ALL ELEVATIONS ARE  
REFERENCED TO NAVD-88  
DATUM.



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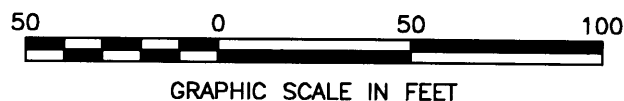
**FIGURE 5**  
**PROPOSED MARINA LAYOUT- SECTION 3**  
**ARANSAS PASS MARINA DEVELOPMENT PROJECT**  
**ARANSAS PASS, TEXAS**

Drawn By: DTBR	Appr. By: RGH/DES	Scale: 1"=200'	Dep. NO.: 6971-PROP	Sheet 5
Checked By: RGH	Project No: 6971	Date: 12/2003	Rev.: 0	Of 11



NOTE: 1. RESTAURANT DECK PILING DIAMETER, LENGTH AND MATERIAL TO BE DETERMINED DURING FINAL DESIGN OF RESTAURANT.

2. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM (NAVD-88) AND NORTH AMERICAN HORIZONTAL DATUM (NAD-83). MEAN HIGH WATER DATUM IS FROM THE NOAA SITE AT COVE HARBOR, ROCKPORT, TEXAS AND IS REFERENCED TO MEAN LOWER LOW WATER (MLLW) DATUM.

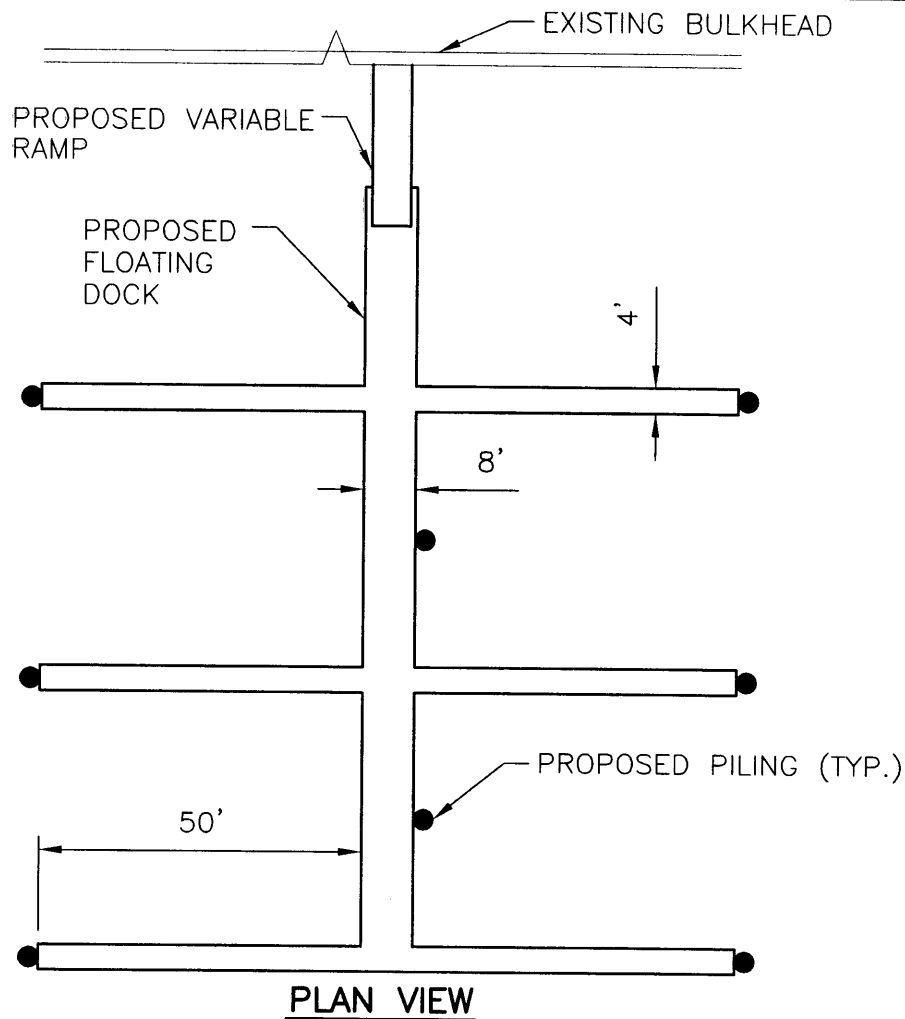


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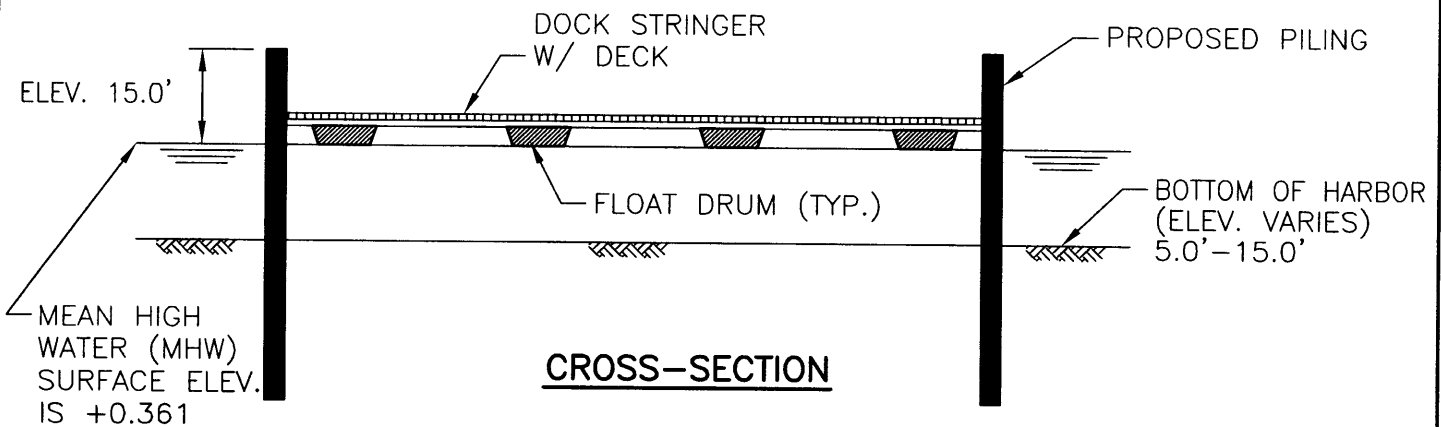
FIGURE 6  
RESTAURANT AND DECK PLAN/ SIDE VIEW  
ARANSAS PASS MARINA DEVELOPMENT PROJECT  
ARANSAS PASS, TEXAS

Drawn By: DT	Appr. By: GAB/DES	Scale: AS SHOWN	Dep. No.: PERMIT-RESTAURANT	Sheet: 6
Checked By: GAB	Project No.: 6971	Date: 1/2004	Rev.: 1-20-04	of 11

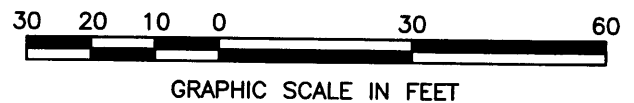
JAN 22 2004



**PLAN VIEW**



**CROSS-SECTION**



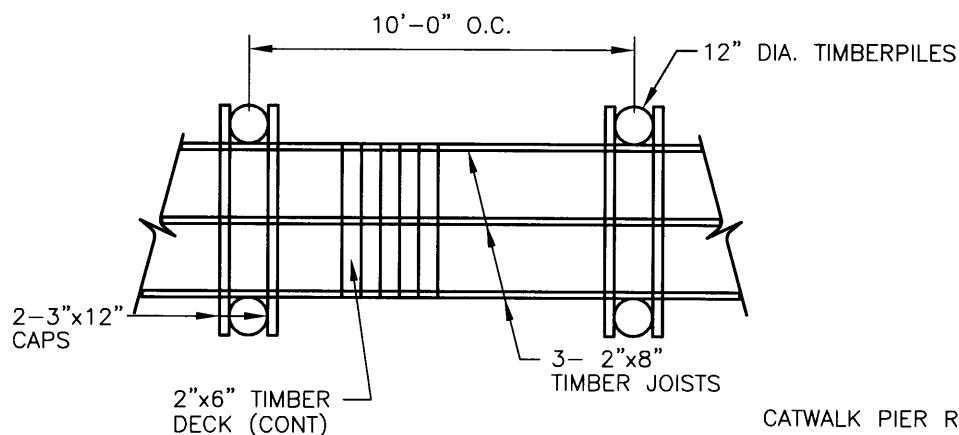
- NOTE: 1. PILINGS TO BE APPROX. 55' LONG x 16" TO 22" DIAMETER, PRECAST CONCRETE OR STEEL.
2. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM (NAVD-88) AND NORTH AMERICAN HORIZONTAL DATUM (NAD-83). MEAN HIGH WATER DATUM IS FROM THE NOAA SITE AT COVE HARBOR, ROCKPORT, TEXAS AND IS REFERENCED TO MEAN LOWER LOW WATER (MLLW) DATUM.



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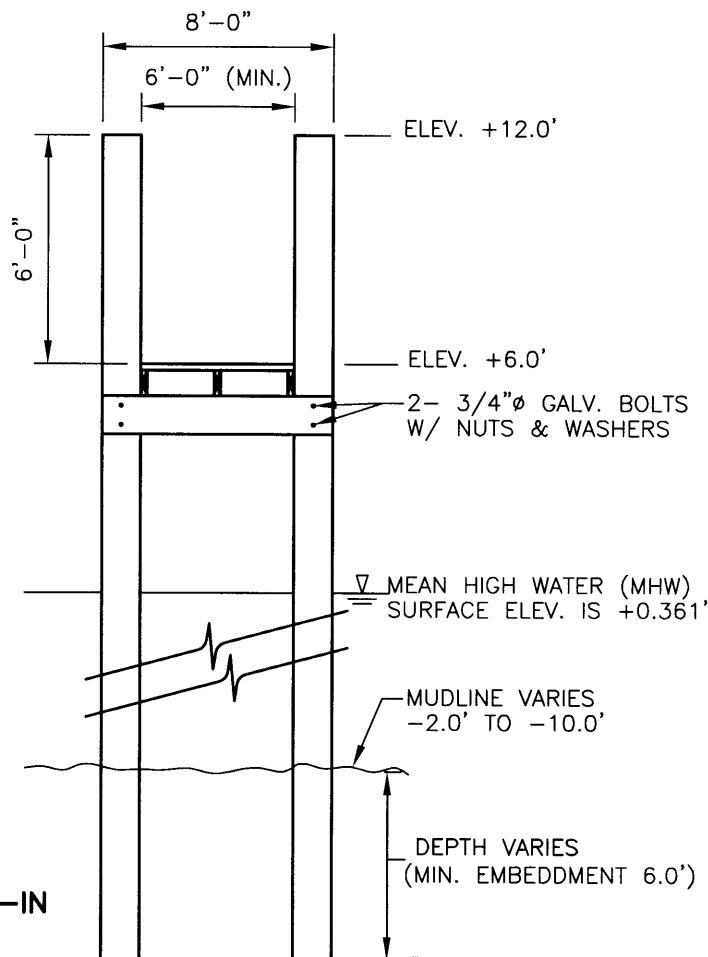
**FIGURE 7**  
**TYPICAL FLOATING DOCK PLAN AND SECTION**  
**PLEASURE CRAFT AND BROKER DOCKS**  
**ARANSAS PASS MARINA DEVELOPMENT PROJECT**  
**ARANSAS PASS, TEXAS**

Drawn By: DT	Appr. By: GAB/DES	Scale: AS SHOWN	Dep. NO.: PERMIT-DOCKS	Sheet 7
Checked By: GAB	Project No.: 6971	Date: 12/2003	Rev.: 0	of 11



**PLAN VIEW  
CATWALK AND BOW-IN  
MOORING PIERS**

CATWALK PIER REFERS TO THE PARALLEL DOCK ALONG BULKHEAD (APPROX. 30-35FT. FROM BULKHEAD). SHRIMP BOAT DOCKS WILL BE EITHER CATWALKS (OPTION 1) FOR PARALLEL MOORING OR PERPENDICULAR (OPTIONS 2 a,b) TO CONCRETE BULKHEAD FOR BOW-IN MOORING.



**SECTION VIEW  
CATWALK AND BOW-IN  
MOORING PIERS**

NOTE: ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM (NAVD-88) AND NORTH AMERICAN HORIZONTAL DATUM (NAD-83). MEAN HIGH WATER DATUM IS FROM THE NOAA SITE AT COVE HARBOR, ROCKPORT, TEXAS AND IS REFERENCED TO MEAN LOWER LOW WATER (MLLW) DATUM.



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**FIGURE 8**

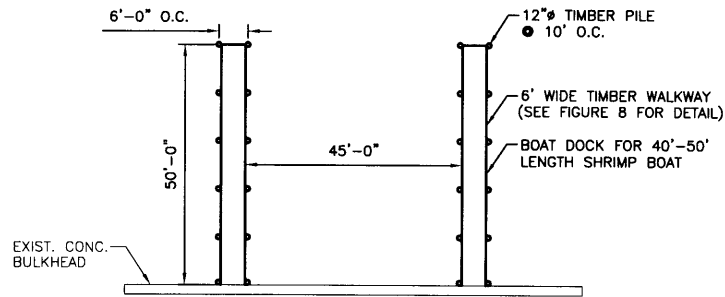
**SHRIMP BOAT DOCK DETAIL PLAN & PROFILE  
ARANSAS PASS MARINA DEVELOPMENT PROJECT  
ARANSAS PASS, TEXAS**

Drawn By: DT	Appr. By: GAB/DES	Scale: 1" = 5'	Dep. NO.: PERMIT-CATWALK
Checked By: GAB	Project No.: 6971	Date: 1/2004	Rev.: 0

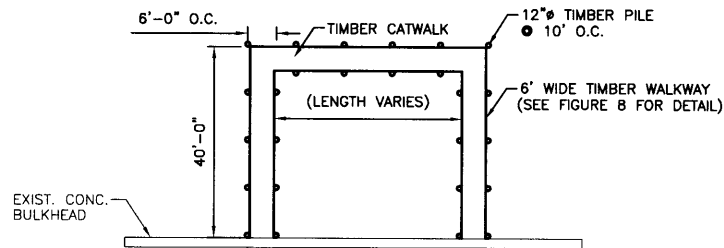
Sheet  
8  
of 11

JAN 22 2004

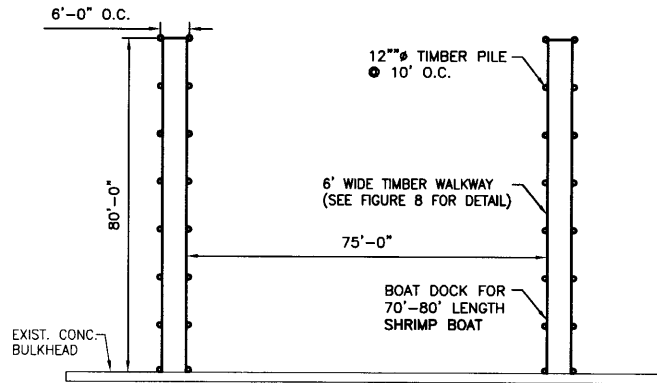




**PLAN VIEW (40'-50' SHRIMP BOATS OPTION 2a)**



**PLAN VIEW (PERPENDICULAR MOORING ON CATWALKS OPTION 1)**



**PLAN VIEW (70'-80' SHRIMP BOATS OPTION 2b)**



GRAPHIC SCALE IN FEET

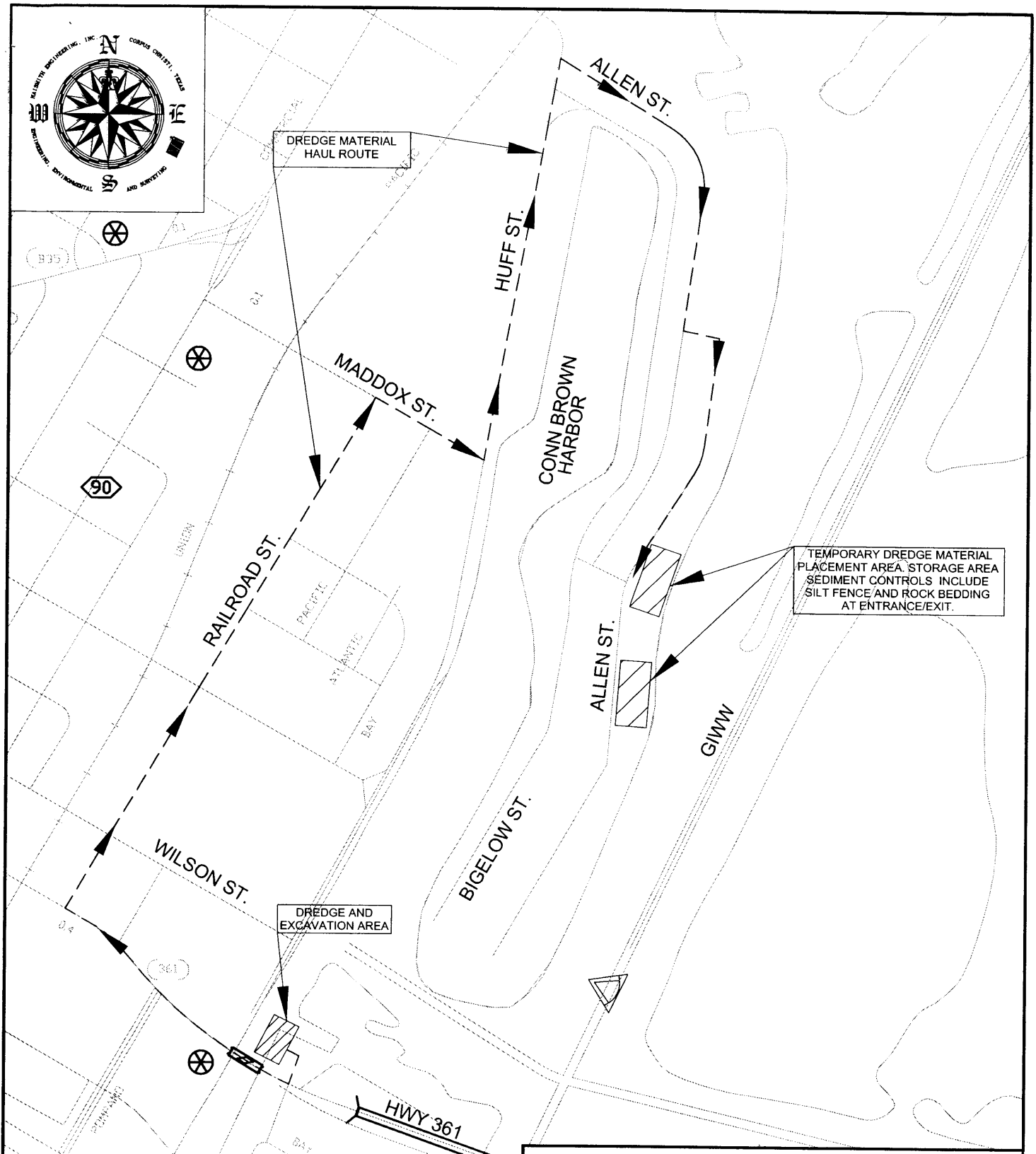
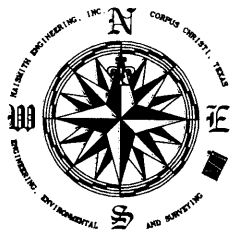


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**FIGURE 9**  
PERPENDICULAR CATWALK MOORING - OPTION 1  
SHRIMP BOAT DOCKS BOW-IN MOORING - OPTION 2 a,b  
ARANSAS PASS MARINA DEVELOPMENT PROJECT  
ARANSAS PASS, TEXAS

Drawn By: DT	Appr. By: GAB/DES	Scale: AS SHOWN	Dep. NO.: PERMIT-BOAT DOCK	Sheet 9
Checked By: GAB	Project No.: 6971	Date: 1/2004	Rev.: 0	OF 11

JAN 22 2004



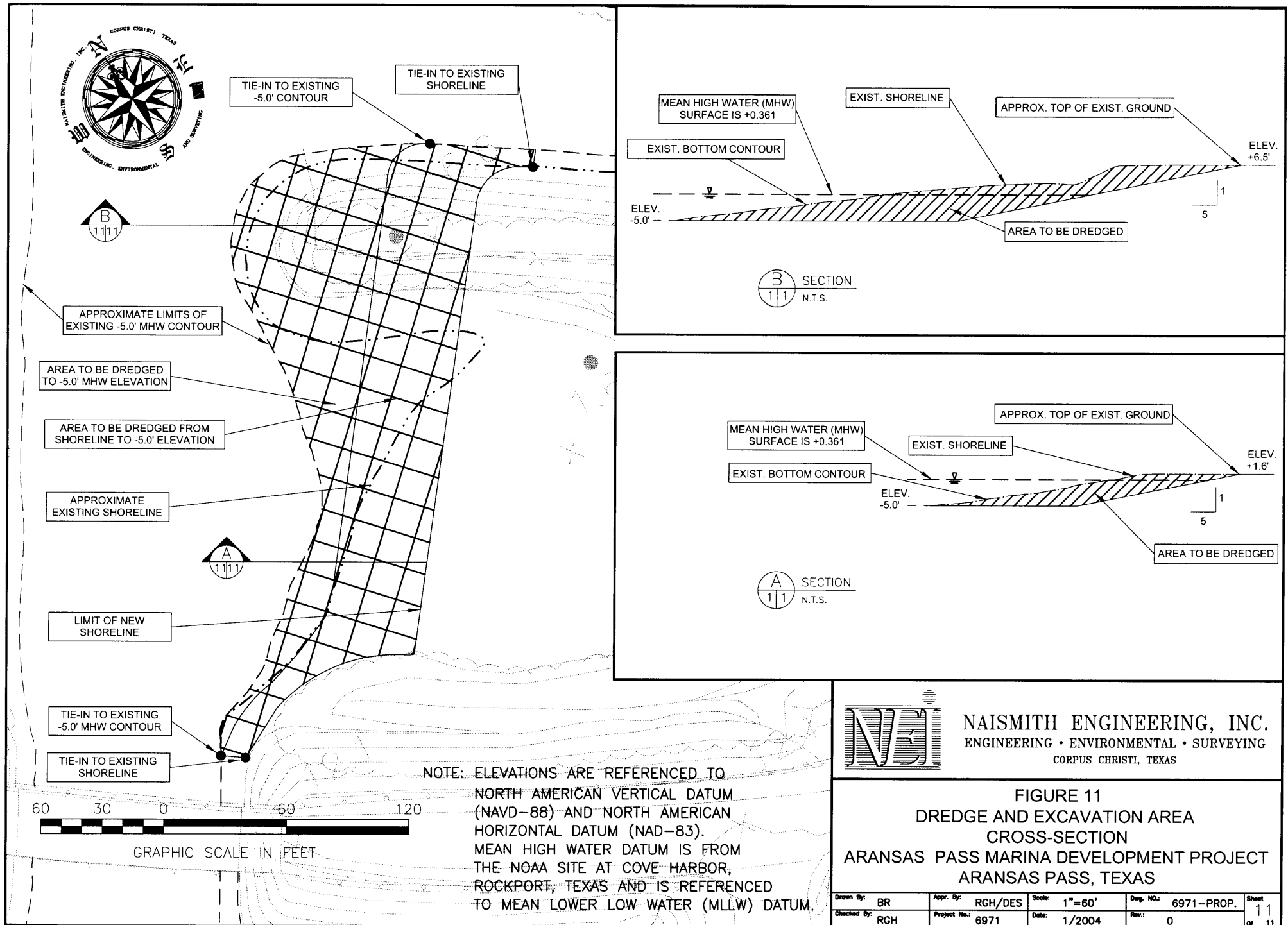
NOTE: ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM (NAVD-88) AND NORTH AMERICAN HORIZONTAL DATUM (NAD-83). MEAN HIGH WATER DATUM IS FROM THE NOAA SITE AT COVE HARBOR, ROCKPORT, TEXAS AND IS REFERENCED TO MEAN LOWER LOW WATER (MLLW) DATUM.



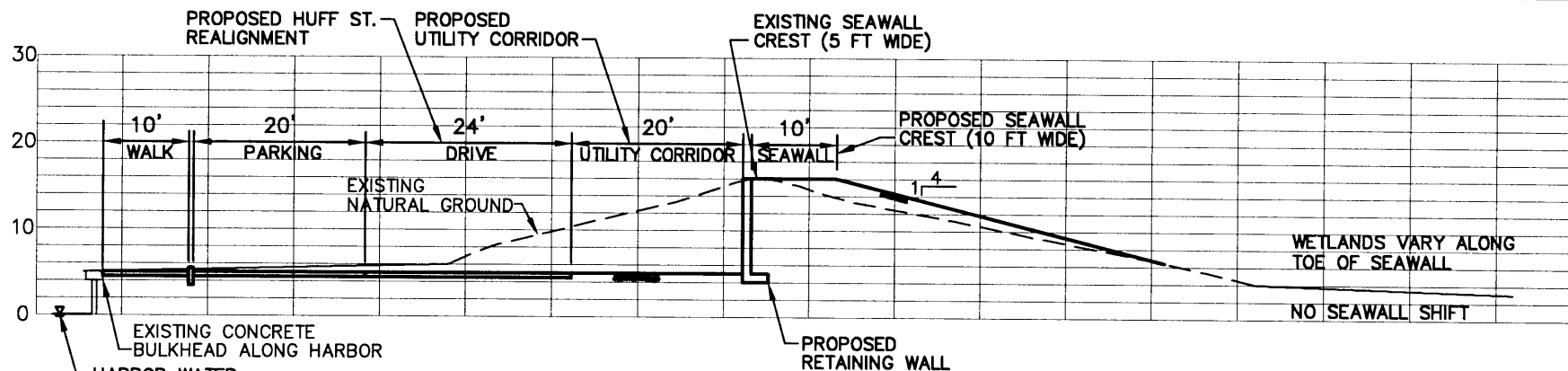
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FIGURE 10  
DREDGING SITE LOCATION, TEMPORARY DREDGE MATERIAL PLACEMENT AREA AND TRUCK HAUL ROUTE, SEDIMENT CONTROLS ARANSAS PASS MARINA DEVELOPMENT PROJECT ARANSAS PASS, TEXAS

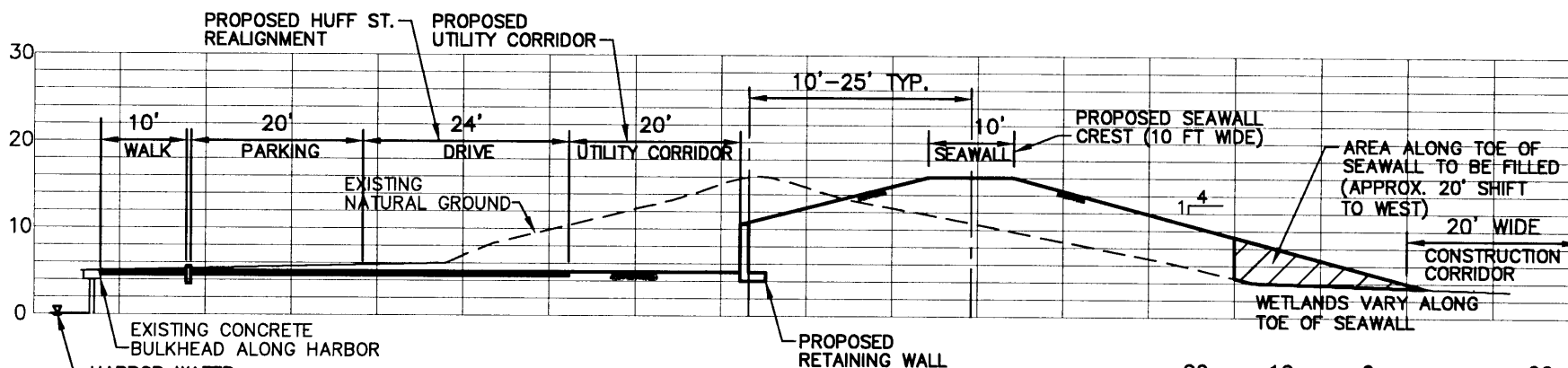
Drawn By: BR	Appr. By: RGH/DES	Scale: 1" = 800'	Dep. NO.: PERMIT-DREDGE	Sheet 10
Checked By: RGH	Project No.: 6971	Date: 12/2003	Rev.: 0	Of 11



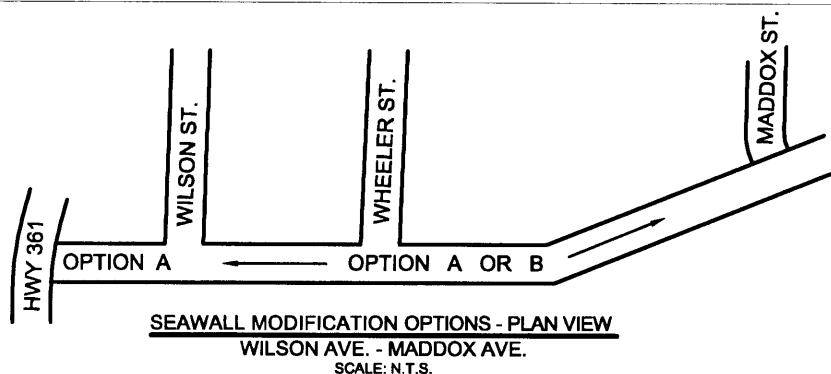
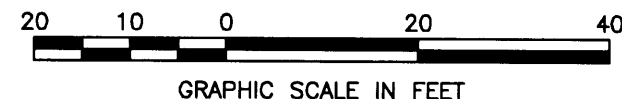
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**HIGH RETAINING WALL OPTION A - TYPICAL SECTION**  
HWY 361 - WILSON AVE.



**SEAWALL REALIGNMENT OPTION B - TYPICAL SECTION**  
WILSON AVE. - MADDOX AVE.

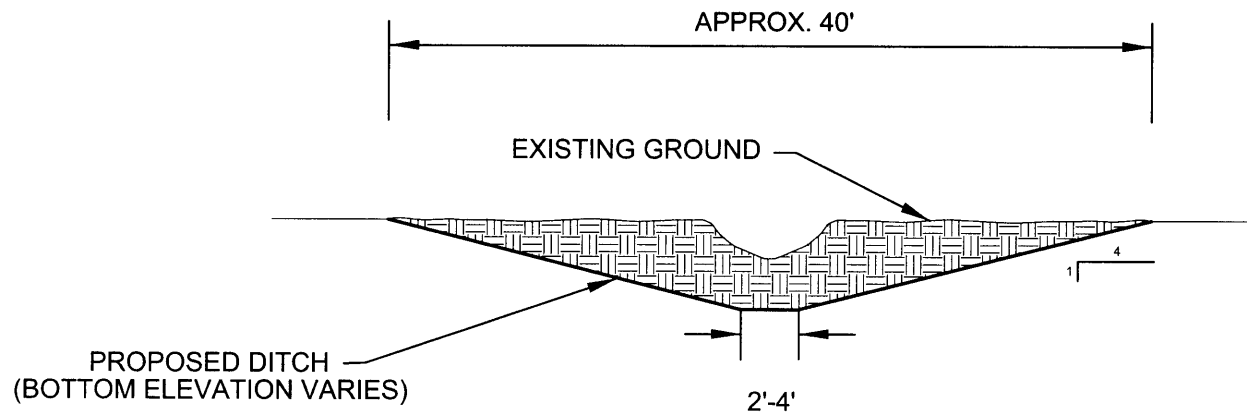


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**FIGURE 12**  
**PROPOSED SEAWALL MODIFICATION**  
**ARANSAS PASS MARINA DEVELOPMENT PROJECT**  
**ARANSAS PASS, TEXAS**

Drawn By: DT	Appr. By: DES	Scale: AS SHOWN	Des. No.: PERMIT-RETAINING WALL	Sheet: 12
Checked By: CM	Project No.: 6971	Date: 1/2004	Rev.: 0	Of: 12

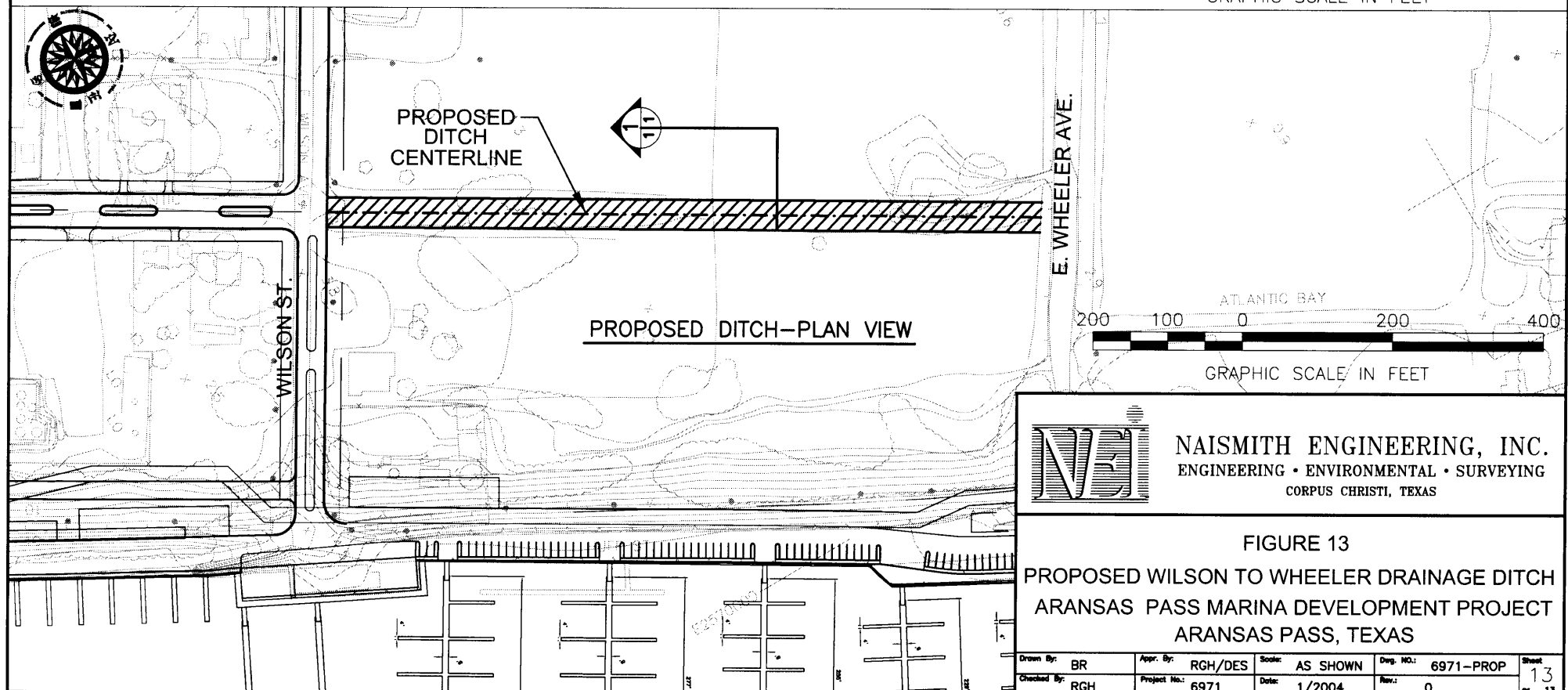
**JAN 22 2004**



1  
1 1 DRAINAGE DITCH—SECTION VIEW  
1"=10'



GRAPHIC SCALE IN FEET



JAN 22 2004